

This is a RED Stamp
**ROCKY FLATS PLANT
EMD OPERATING
PROCEDURES MANUAL**

Manual No.: 5-21000-OPS-GT
Procedure No.: Table of Contents, Rev 28
Page: 1 of 2
Effective Date: 10/16/92
Organization: Environmental Management

**THIS IS ONE VOLUME OF A SIX VOLUME SET
WHICH INCLUDES:**

VOLUME I: FIELD OPERATIONS (FO)
VOLUME II: GROUNDWATER (GW)
VOLUME III: GEOTECHNICAL (GT)
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GT.01	Logging Alluvial and Bedrock Material	2	05/12/92
GT.02	Drilling and Sampling Using Hollow Stem Auger Techniques	2	05/12/92
DCN 92.01	Superseded by DCN 92.03	2	07/27/92
DCN 92.02	Superseded by DCN 92.03	2	07/27/92
DCN 92.03	Addition of the Drum Characterization	2	07/27/92
DCN 92.04	Prevention of Down Hole Contamination	2	08/26/92
GT.03	Isolating Bedrock from Alluvium with Grouted Surface Casing	2	05/12/92
DCN 92.03	Expired	2	06/04/92
GT.04	Rotary Drilling and Rock Coring	2	05/12/92
GT.05	Plugging and Abandonment of Boreholes	2	05/12/92
GT.06	Monitoring Wells and Piezometer Installation	2	05/12/92
DCN 92.05	Schematic Diagram Land Fill Methane Wells	2	06/04/92

**DOCUMENT CLASSIFICATION REVIEW WAIVER
PER R.B. HOFFMAN, CLASSIFICATION OFFICE
JUNE 11, 1991**

ADMIN RECORD

A-SW-001108

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<u>Procedure No.</u>	<u>Title</u>	<u>Rev. No.</u>	<u>Effective Date</u>
GT.07	Logging and Sampling of Test Pits and Trenches	2	05/12/92
GT.08	Surface Soil Sampling	2	05/12/92
DCN 92.01	Clarification of Soil Sampling	2	09/03/92
DCN 92.02	Consistency Change	2	10/12/92
GT.09	Soil Gas Sampling and Field Analysis	2	05/12/92
GT.10	Borehole Clearing	2	05/12/92
GT.11	Plugging and Abandonment of Wells	2	05/12/92
GT.15	Geophysical Borehole Logging	2	05/12/92
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GT.18	Surface Geophysical Surveys	2	05/12/92
DCN 92.01	Surface Magnetic Surveys Procedure	2	09/30/92
DCN 92.02	Modification to Stacking Requirements	2	10/15/92
DCN 92.03	Modification to Method of Taking Readings	2	10/15/92
GT.19	Field Gas Chromatographs	2	05/12/92
GT.20	Procedures for Soil Interstitial Water Sampling and Sampler Installation	2	05/12/92
GT.21	Cone Penetrometer Testing	1	05/12/92
GT.24	Approval Process for Construction Activities on or Near Individual Hazardous Substance Sites (IHSSs)	0	05/12/92

This is a **CONTROLLED DOCUMENT** **ENVIRONMENTAL MANAGEMENT**
 EG&G - ROCKY FLATS PLANT **DOCUMENT CHANGE NOTICE (DCN)**
 ENVIRONMENTAL MANAGEMENT
 This is a RED Stamp

Procedure Number 5-21000-OPS-GT.8, Rev. 2

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Title	Surface Soil Sampling	Date	10-6-92	DCN Number	5-21000-9202 <i>am</i>
Expires	<u>10-6-93</u>	Procedure Revision Required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Scope Limitation	<u>None</u>				

Item Number	Page	Step or Paragraph	Changes (Use DCN CONTINUATION SHEET for Additional Space)
1	12	1	Substitute "Ten" for "Five" in last sentence
2	14	item 4	Second sentence: Substitute "10 (five from each one-meter square)" for "five"; add "10" before "samples".
3	15	5.2.4	Add after second sentence of first paragraph: "This method will be used to collect soils samples where the ground surface has been covered with paving. Remove the paving and base material prior to sample collection."

Justification (Reason for Change – Provide Numbers To Reference Corresponding Items Above)

1, 2, 3: These changes will make this OP consistent with current methods used at the RFP.

Concurrence	Organization	Req	Date	Concurrence	Organization	Req	Date
<i>[Signature]</i>	QAPM	X	10/12/92	<i>[Signature]</i>	User	X	10/7/92
<i>M. C. Brown</i>	EOM	X	10-9-92	<i>[Signature]</i>			10/9/92
Approval of Responsible Manager		Date	10/9/92	Is Posting Req'd?	If Yes, By What Date?	Date Posted	
<i>Michael [Signature]</i>				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			